IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Douglas P. Anderson, Peter Chambers, Joseph J. Judkins III, William A.

Assignee: Burkland Micrel, Inc.

Assignee. Micrei, nic.

Title: Laser Turn-On Accelerator Independent of Bias Control Loop

Bandwidth

Serial No.: 10/759,987 Conf. No. 8326

Examiner: Tod T. Van Roy Group Art Unit: 2828

Docket No.: MIC-M100 Filing Date: January 15, 2004

San Jose, California August 8, 2006

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed May 23, 2006, Applicant submits the following amendments and remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 24 of this paper.